

TABLE 1
CONCENTRATIONS OF BTEX, TPH, AND CHLORIDE IN SOIL

COG - Screech Owl Federal CTB
PLAINS PIPELINE, L.P.
EDDY COUNTY, NM
PLAINS SRS NUMBER: 2020-030

SAMPLE LOCATION	SAMPLE DATE	SAMPLE DEPTH (feet)	STATUS	Methods: EPA SW 846-8021B, 5030						Methods:					CHLORIDE (mg/kg)
				BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL- BENZENE (mg/kg)	m,p XYLENE (mg/kg)	o XYLENE (mg/kg)	TOTAL BTEX (mg/kg)	EPA SW 846-8015M					
										GRO (mg/kg) C6 - C10	DRO (mg/kg) C10 - C28	GRO + DRO (mg/kg) C6 - C28	ORO (mg/kg) C28 - C35	TOTAL TPH (mg/kg)	
NMOCD Regulatory Guideline				10	-	-	-	-	50	-	-		-	1,000	600
D1 @ 1'	4/7/2020	1'	In-Situ	<0.00119	<0.00119	<0.00119	0.00287	<0.00119	0.00287	<29.8	<29.8	<29.8	<29.8	<29.8	16.8
D2 @ 1'	4/7/2020	1'	In-Situ	<0.00119	<0.00119	<0.00119	<0.00238	<0.00119	<0.00238	<29.8	<29.8	<29.8	<29.8	<29.8	34.6
E @ 1'	4/7/2020	1'	In-Situ	0.00256	0.00934	0.00309	0.0405	0.00971	0.0123	52.9	2010	2062.9	271	2333.9	1050
S @ 1'	4/7/2020	1'	In-Situ	<0.00119	<0.00119	<0.00119	<0.00238	<0.00119	<0.00238	<29.8	<29.8	<29.8	<29.8	<29.8	20.0
W @ 1'	4/7/2020	1'	In-Situ	<0.00116	<0.00116	<0.00116	<0.00233	<0.00116	<0.00233	<29.1	<29.1	<29.1	<29.1	<29.1	33.9
N @ 1'	4/7/2020	1'	In-Situ	<0.00130	<0.00130	<0.00130	0.00353	0.00148	0.00501	<32.5	<32.5	<32.5	<32.5	<32.5	61.3
E @ 14"	4/9/2020	14"	In-Situ	<0.00115	<0.00115	<0.00115	<0.00230	<0.00115	<0.00230	<28.7	197	197	37.8	234.8	204



LEGEND:

- ▲ Sidewall Sample Location
- Surface Soil Sample Location

Figure 2

Soil Sample Location Map
Plains Pipeline, L.P.
COG Screech Owl Federal CTB
Eddy County, NM

Scale: 1" = 20'	
CAD By: CS	Checked By: CS
Draft: April 14, 2020	
Lat. N 32.039556° , Long. W 104.232184°	
NE1/4 SW1/4 Sec 18 T26S R27E	
TRC Proj. No.: 391243	


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